

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference KRD-P017WO	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/SG 02/00060	International filing date (day/month/year) 12 April 2002 (12.04.2002)	(Earliest) Priority Date (day/month/year)
Applicant Kent Ridge Digital Labs et al.		

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (See Box II).

4. With regard to the title.

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract.

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.: 1

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SG 02/00060

CLASSIFICATION OF SUBJECT MATTER		
IPC ⁷ : G06K 9/00; G06K 9/32; G06K 9/46		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
IPC ⁷ : G06K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
Wpi, epodoc, paj		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0806739 A (Lucent) 12 November 1997 (12.11.97) <i>claim 1, summary, fig. 1-3.</i>	1-7,20-27,37
A	US 6072894 A (Payne) 6 June 2000 (06.06.00) <i>claims 9,10,17; fig. 3,5,6.</i>	1,20,37
A	US 6345109 B1 (Nagao) 5 February 2002 (05.02.02) <i>claims 1-3.</i>	1,20,37
A	US 5991429 A (Ingram Darley) 23 November 1999 (23.11.99) <i>claims 2-5; fig. 1-8.</i>	1,20,37
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
<p>* Special categories of cited documents:</p> <p>..X* document defining the general state of the art which is not considered to be of particular relevance</p> <p>..E* earlier application or patent but published on or after the international filing date</p> <p>..L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>..O* document referring to an oral disclosure, use, exhibition or other means</p> <p>..P* document published prior to the international filing date but later than the priority date claimed</p> <p>..T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>..X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>..Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>..A* document member of the same patent family</p>		
Date of the actual completion of the international search		Date of mailing of the international search report
17 May 2002 (17.05.2002)		18 June 2002 (18.06.2002)
Name and mailing address of the ISA/AT Austrian Patent Office Kohlmarkt 8-10; A-1014 Vienna Facsimile No. 1/53424/535		Authorized officer MIHATSEK Telephone No. 1/53424/329

Form PCT/ISA/210 (second sheet) (July 1998)

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/SG 02/00060-0

Patent document cited in search report			Publication date	Patent family member(s)		Publication date	
EP	A1	6739	09-01-1980	AR	A1	219611	29-08-1980
EP	B1	6739	13-10-1982	AT	E	1636	15-10-1982
				AU	A1	48321/79	03-01-1980
				AU	B2	524976	14-10-1982
				BR	A	7903951	04-03-1980
				CA	A1	1118357	16-02-1982
				DE	A1	2925087	10-01-1980
				DE	C0	2963843	18-11-1982
				DK	A	2632/79	24-12-1979
				DK	B	156695	25-09-1989
				DK	C	156695	08-02-1990
				ES	A1	481841	16-06-1980
				ES	A5	481841	15-07-1980
				FI	A	791997	24-12-1979
				FI	B	72427	27-02-1987
				FI	C	72427	08-06-1987
				FR	A1	2429016	18-01-1980
				FR	B1	2429016	06-01-1984
				GB	A1	2027419	20-02-1980
				GB	B2	2027419	28-07-1982
				IE	B	48159	17-10-1984
				IN	A	151014	12-02-1983
				JP	A2	55002699	10-01-1980
				JP	B4	62054767	17-11-1987
				NL	A	7904859	28-12-1979
				NO	A	792103	28-12-1979
				NO	B	155376	15-12-1986
				NO	C	155376	25-03-1987
				NZ	A	190834	27-04-1984
				PH	A	13845	08-04-1983
				US	A	4259456	16-11-1982
				ZA	A	7903122	25-02-1981
				AT	A	109/77	15-02-1983
				AT	B	372278	26-09-1983
				AU	A1	21205/77	20-07-1978
				AU	B2	514801	26-02-1981
				CA	A1	1115930	12-01-1982
				CH	A	638097	15-09-1983
				GB	A	1568031	04-06-1980
				IT	A	1116608	10-02-1986
				NZ	A	183032	06-07-1984
				PH	A	14185	26-03-1981
				PH	A	15188	10-09-1982
US	A	5991429	23-11-1999	AU	A1	54635/98	29-06-1998
				WO	A1	9825229	11-06-1998
US	A	6072894	06-06-2000			none	
US	BA	6345109	05-02-2002	JP	A2	10171988	26-06-1998
				JP	A2	10228543	29-08-1998